Ornamental Steel Bollard with Flange, Black (RAL 9017), Ø89 mm x 45 cm



AT A GLANCE

- Short ornamental bollard in powder-coated steel, black RAL 9017.
- Ø89 mm x 45 cm, 3 mm wall, 4 kg.
- 3 white-red-white reflective bands.
- Ø17 cm flange; 3 anchors and 3 bolts included.

Product code	**ATZ M5093**
Category	**Ornamental Bollards**
Brand	**Atto Trafic**
Weight	**4 kg**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/stalp-ornamental-metalic-cu-flansa-negru-ral-9017-o89-mm-x-45-cm

Technical specifications

Material	Painted Steel
Size (Post)	Ø89 mm x 45 cm
Thickness (Post)	3 mm
Size (Base)	Ø17 cm
Color	Black (RAL 9017)
Reflective	3 Film
Installation	3 Dowels, 3 Screws

Description

The ATZ M5093 is the short ornamental bollard, for places where a 75 cm bollard would be too much: the edge of a car park, the corner of a building, a garage entrance or a pedestrian area where the bollard should not spoil the view.

Appearance

A straight black RAL 9017 body without a brimmed cap, with 3 reflective bands at the top: white, red and white. The bands show up at night in the headlights.

Material

Powder-coated steel, Ø89 mm tube with a 3 mm wall. The bollard is rigid and weather-resistant and weighs 4 kg.

Installation

The round Ø17 cm flange is fixed with 3 anchors and 3 bolts, included free of charge.

Technical data

- Ø89 mm tube, 3 mm wall, 45 cm high;
- Ø17 cm flange;
- 4 kg;
- 3 reflective bands.

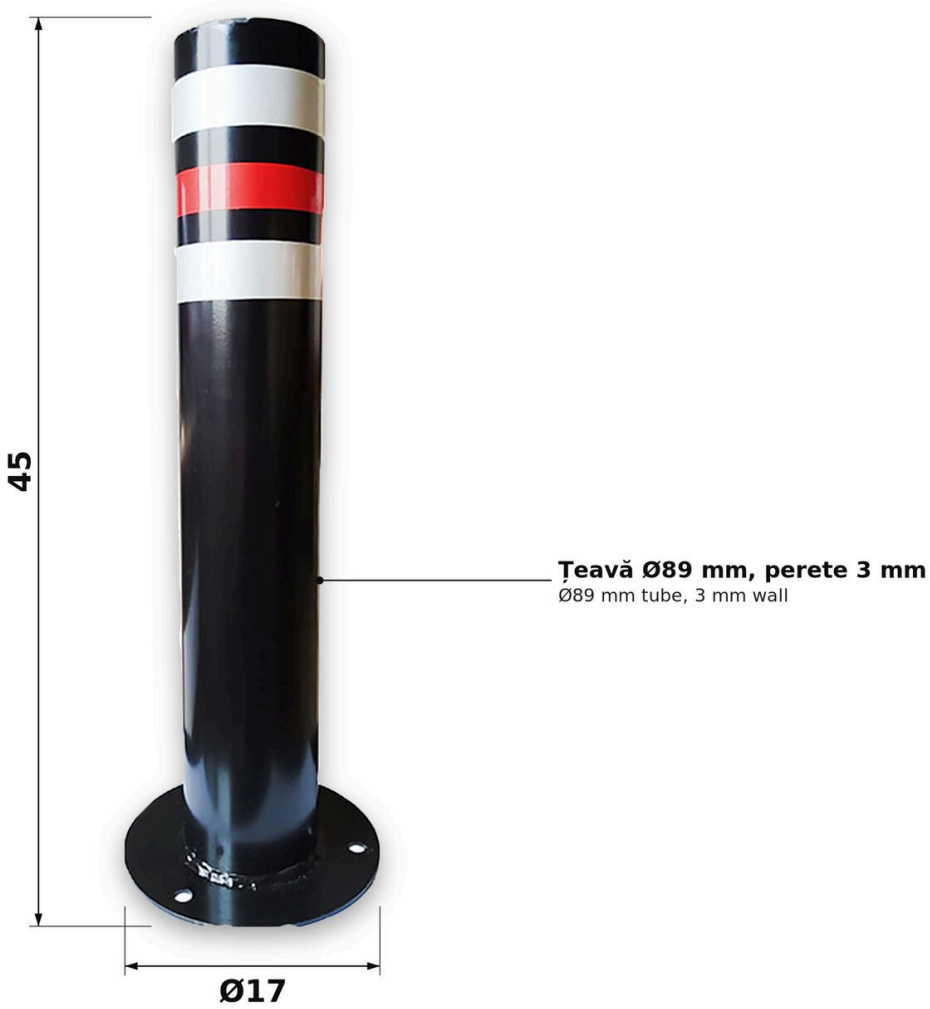
Other versions

The same short format in stainless steel is the ATO 6320. A taller 77 cm black bollard with a brimmed cap is the ATZ M7592-BK.

Drawings and details · 1/4

Dimensiuni
Dimensions
cm

ATZ M5093



Negru RAL 9017. 4 kg. 3 puncte de prindere.
Black RAL 9017. 4 kg. 3 fixing points.

ATZ M5093 dimensions

Drawings and details · 2/4

Detalii
Details

ATZ M5093



3 benzi reflectorizante: alb, roșu, alb
3 reflective bands: white, red, white



Corp drept, vopsit electrostatic
Straight, powder-coated body



Flanșă cu 3 găuri
Flange with 3 holes



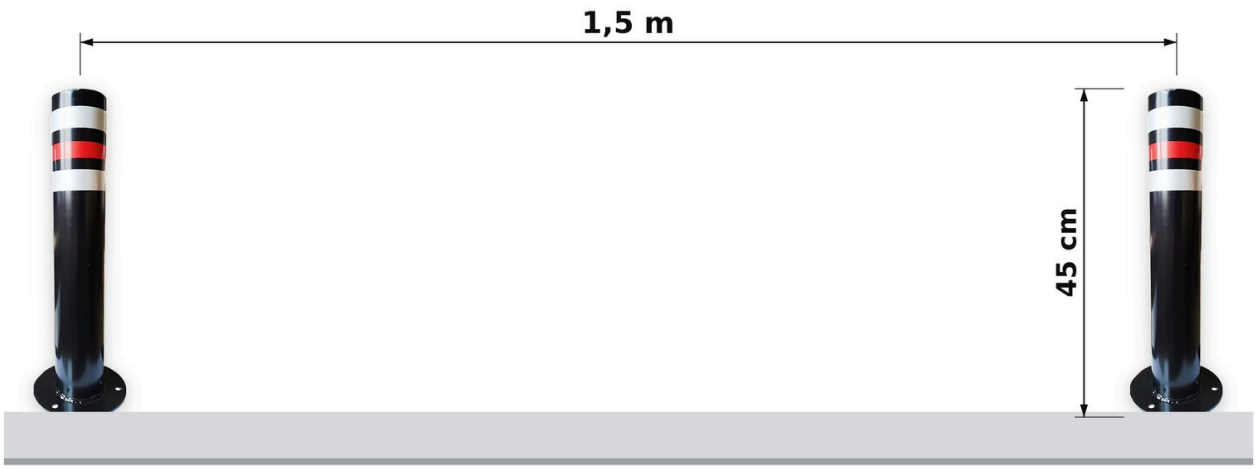
Țeavă sudată pe flanșă
Tube welded to the flange

ATZ M5093 details

Drawings and details · 3/4

Un rând de stâlpi
A row of posts

ATZ M5093



Exemplu: pe o alee de 12 m, cu un stâlp la fiecare 1,5 m, îți trebuie 9 stâlpi.
Example: on a 12 m path, with a post every 1.5 m, you need 9 posts.
Stâlpul e rigid și se prinde în 3 puncte. Nu se îndoaie la o lovitură ușoară.
The post is rigid and fixes at 3 points. It does not bend under a light knock.

ATZ M5093: a row of posts

Drawings and details · 4/4

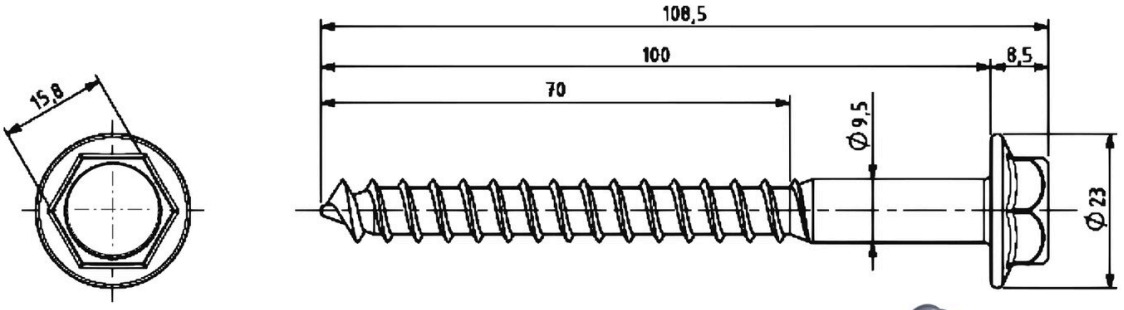
Sistem de prindere: șurub ATZ 80A + diblu ATZ 90A

Fixing system: ATZ 80A screw + ATZ 90A dowel

ATZ 80A – Șurub Ø10 x 110 mm (DIN 571), cap hexagonal cu flanșă

ATZ 80A – Ø10 x 110 mm screw (DIN 571), hexagon flange head

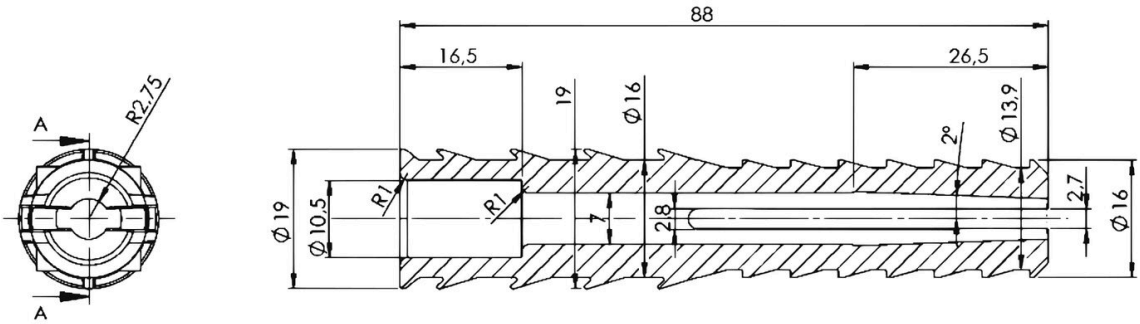






ATZ 90A – Diblu Ø16 x 90 mm (secțiune A-A)

ATZ 90A – Ø16 x 90 mm dowel (section A-A)



Dimensiuni în mm. Gaura pentru diblu: Ø16 mm. Șurubul are 100 mm sub cap și 108,5 mm în total; diblul are 88 mm.

Dimensions in mm. Hole for the dowel: Ø16 mm. The screw is 100 mm under the head, 108.5 mm overall; the dowel is 88 mm long.

Câte un diblu și un șurub pentru fiecare punct de prindere al produsului.

One dowel and one screw for each fixing point of the product.

ATZ M5093 fixing system: ATZ 80A Ø10 × 110 mm screw and ATZ 90A Ø16 × 90 mm dowel